

**PHASE IV DEBRIS REMOVAL SURVEY
Preliminary Environmental Unit Review**

Waterway: 8226, New Orleans Municipal Yacht Harbor Marina

NOAA reviewer: Jordan Stout

Date: 6JUN2008

Checklist of Environmental Factors – Assess the potential for impacts to the following resources/areas and coordinate as necessary:

Habitat/environmental sensitivity

Threatened/endangered species

Gulf Sturgeon may occur within the Southern Yacht Club boat basin. Removal activities that impact water quality or the physical aquatic substrate requires emergency consultation with USFWS.

The West Indian Manatee may occur within the subject waterway during the summer months (June thru September). Removal activities that occur within this waterway during summer months may require emergency consultation with USFWS.

Cultural/historical resources

Oyster habitat

State/federal/tribal lands

Scenic waterway

Summary and Conclusions of Environmental Review:

Habitat/environmental sensitivity: ESI index and aerial photography indicates developed shorelines dominate the subject waterway.

Threatened/endangered species: ESI maps indicate that the Gulf Sturgeon (a Federally-designated Threatened species) occurs within the Inner Harbor Navigation Canal, the Orleans Outfall Canal (between Bayou St John and the Southern Yacht Club) and within the Southern Yacht Club boat basin. Should debris removal activities impact water quality or the physical

aquatic substrate, the USFWS recommends contacting Karen Soileau (337/291-3132) for emergency consultation beyond that provided in the USFWS' March 18, 2008 memorandum.

Also, though not indicated on the ESI maps, the West Indian manatees (a federally listed endangered species) may occasionally enter Lakes Pontchartrain and Maurepas and associated coastal waters and streams during the summer months (Jun-Sep). Manatees are often injured due to collisions with boats and barges – avoid this by limiting speed in the waterway (no wake). keep an eye out and stay away if seen in work area. Should debris removal activities involve in-stream activity in this waterway during the summer months, the USFWS recommends contacting Karen Soileau (337/291-3132) for emergency consultation beyond that provided in the USFWS' March 18, 2008 memorandum.

Cultural/historical resources: No arc available.

Oyster habitat: No oyster lease areas occur in this waterway.

State/federal/tribal lands: ESI maps do not indicate any Federal, State or Tribally-managed lands along the subject waterway.

Scenic waterway: Not a scenic waterway.